

IN THE CLAIMS

Please cancel claims 1-37, 43-47, 51-53, 55-62, and 65-93 without prejudice.

Please amend claims 40-42, 54, and 63-64 as follow below.

Please add new claims 94-96 corresponding to 94, 97 and 100 of the parent patent application that follow below.

Claims 38-42, 48-50, 54, 63, 64, 94-96 are now pending as listed as follows:

MARKED UP PENDING CLAIMS

1 1-37. (Cancelled)

1 38. (Original) A fiber optic module comprising:
2 a bail-latch to disengage and withdraw the fiber optic
3 module from a cage assembly; and
4 one or more electro-optic transducers to convert
5 optical signals into electrical signals or electrical
6 signals into optical signals.

1 39. (Original) The fiber optic module of claim 38
2 wherein
3 the fiber optic module is a small form factor pluggable
4 (SFP) fiber optic module and the cage assembly is a small
5 form factor pluggable (SFP) cage assembly.

1 40. (Currently Amended) The fiber optic module of
2 claim 38 wherein
3 the bail-latch is activated to disengage and withdraw
4 the fiber optic module by placing the ~~bail-latch~~ bail-latch
5 in a horizontal position and pulling backward on the ~~bail~~

6 ~~latch~~ bail-latch.

1 41. (Currently Amended) The fiber optic module of
2 claim 38 wherein
3 the ~~bail-latch~~ bail-latch is coupled to the fiber optic
4 module using a pivoting pin.

1 42. (Currently Amended) The fiber optic module of
2 claim 41 wherein
3 the bail-latch is activated to disengage and withdraw
4 the fiber optic module by causing the ~~bail-latch~~ bail-latch
5 to pivot around the pivot pin into a horizontal position and
6 pulling backward on the ~~bail-latch~~ bail-latch.

1 43-47. (Cancelled)

1 48. (Original) The fiber optic module of claim 38
2 further comprising:
3 a boss.

1 49. (Original) The fiber optic module of claim 38
2 wherein
3 the bail-latch is formed of metal.

1 50. (Original) The fiber optic module of claim 38
2 wherein
3 the bail-latch is formed of plastic.

1 51-53. (Cancelled)

1 54. (Currently Amended) The fiber optic module of
2 claim 38 wherein
3 the ~~bail-latch~~ bail-latch further includes,
4 a pair of pivot points at opposite sides each
5 including a point to couple to the fiber optic module to be
6 rotationally coupled thereto.

1 55-62. (Cancelled)

1 63. (Currently Amended) A configuration of fiber
2 optic modules having one or more electro-optic transducers,
3 the configuration comprising:
4 a printed circuit board having a first side and a
5 second side;
6 a first cage coupled to the first side of the printed
7 circuit board to receive a first fiber optic module having a
8 first bail latch delatching mechanism; ~~and~~
9 a second cage coupled to the second side of the printed
10 circuit board to receive a second fiber optic module having
11 a second bail latch delatching mechanism, the second cage
12 aligned in parallel to the first cage such that a first
13 belly of the first fiber optic module is adjacent a second
14 belly of the second fiber optic module; and
15 when received in the first cage and the second cage,
16 the first fiber optic module and the second fiber optic
17 module having ~~with~~ adequate spacing to allow the first bail
18 latch delatching mechanism and the second bail latch
19 delatching mechanism to rotate to a disengaged position.

1 64. (Currently Amended) The configuration of

2 claim 63 wherein,
3 the first belly of the first fiber optic module being
4 adjacent to the second belly of the second fiber optic
5 module to provide ~~provides for~~ increased density.

1 65-93. (Cancelled)

1 94. (New) The fiber optic module of claim 38
2 wherein
3 the bail-latch includes
4 a lever arm,
5 a pivoting fastener coupled to one end of the
6 lever arm, and
7 an actuating tab coupled to the lever arm.

1 95. (New) The configuration of claim 63 wherein,
2 the first bail latch delatching mechanism includes
3 a first bail-latch to disengage and withdraw
4 the first fiber optic module from the first cage,
5 and
6 a first pivoting pin to rotationally couple
7 the first bail-latch to the first fiber optic
8 module;
9 and
10 the second bail latch delatching mechanism includes
11 a second bail-latch to disengage and withdraw
12 the second fiber optic module from the second
13 cage, and
14 a second pivoting pin to rotationally couple
15 the second bail-latch to the second fiber optic
16 module.

1 96. (New) The configuration of claim 95 wherein
2 the first fiber optic module includes a first boss to
3 engage a first latch of the first cage, and
4 when the first bail-latch is in a horizontal
5 position, the first boss is disengaged from the
6 first latch of the first cage;
7 and,
8 the second fiber optic module includes a second boss to
9 engage a second latch of the second cage, and
10 when the second bail-latch is in a horizontal
11 position, the second boss is disengaged from the
12 second latch of the second cage.